

FORM PTO 1390  
(REV. 11-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371ATTORNEY DOCKET NUMBER  
2532-00358

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

10/511068

INTERNATIONAL APPLICATION NO.  
PCT/IB03/01052INTERNATIONAL FILING DATE  
14 March 2003PRIORITY DATE CLAIMED  
22 March 2002

## TITLE OF INVENTION

Paramagnetic Oxygen Sensing Apparatus and Method

## APPLICANT(S) FOR DO/EO/US

Heikki Haveri

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/ US).
6. ☐ A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11 to 20 below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 -1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:
  - ☐ Applicant claims small entity status.
  - ☒ Supplement to Transmittal Letter.
  - ☒ Copy of Notification Concerning Submission or Transmittal of Priority Document.
  - ☒ Petition for Revival of an International Application for Patent Designating the U.S. Abandoned Unintentionally Under 35 C.F.R. 1.137(b)

U.S. APPLICATION NO. (if known, see 37 CFR 1.53) <div style="font-size: 1.5em; font-weight: bold; text-align: center;">10/511068</div>		INTERNATIONAL APPLICATION NO. PCT/IB03/01052		ATTORNEY'S DOCKET NUMBER 2532-00358	
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21. <input checked="" type="checkbox"/> The following fees are submitted:  <b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b>  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... \$ 1,110.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..... \$ 950.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$ 790.00  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4).. \$ 750.00  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims satisfied provisions of PCT Article 33(1)-(4)..... \$ 100.00  <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>				<b>CALCULATIONS PTO USE ONLY</b>	
				\$1,110.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 C.F.R. 1.491(3)). <span style="float: right;"><input type="checkbox"/> 20 <input type="checkbox"/> 30</span>				+	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	40 - 20 =	40	x \$ 18.00	\$ 360.00	
Independent Claims	2 - 3 =		x \$ 88.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$300.00		
TOTAL OF ABOVE CALCULATIONS =				\$1,470.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					
SUBTOTAL =				\$1,470.00	
Processing fee of \$130.00 for furnishing the English Translation later than months from the earliest claimed priority date (37 C.F.R. 1.492(f)). <span style="float: right;"><input type="checkbox"/> 20 <input type="checkbox"/> 30</span>				+	
TOTAL NATIONAL FEE =				\$1,470.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property				+	
TOTAL FEES ENCLOSED =				\$1,470.00	
				Amount to be refunded:	
				Charged:	

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number:	<div style="border: 1px solid black; padding: 2px; display: inline-block;">26753</div>	OR	<input checked="" type="checkbox"/> Correspondence address below	
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a. <input checked="" type="checkbox"/>	A check in the amount of \$ <u>1,470.00</u> to cover the above fees is enclosed.
b. <input type="checkbox"/>	Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.
c. <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01.2000. A duplicate copy of this sheet is enclosed.
d. <input type="checkbox"/>	Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SEND ALL CORRESPONDENCE TO:

ANDRUS, SCEALES, STARKE & SAWALL, LLP  
 100 East Wisconsin Avenue, Suite 1100  
 Milwaukee, Wisconsin 53202  
 Phone: (414) 271-7590 Fax: (414) 271-5770

Daniel D. Fetterley (Reg. No. 20,323)

10/12/04  
 Date

U.S. APPLICATION NO. (if known, see 37 CFR 1.53)

107511068

INTERNATIONAL APPLICATION NO.

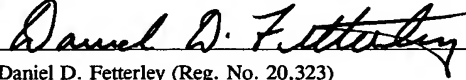
PCT/IB03/01052

ATTORNEY'S DOCKET NUMBER

2532-00358

## CERTIFICATE OF EXPRESS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as EXPRESS MAIL -POST OFFICE TO ADDRESSEE, in an envelope addressed to: COMMISSIONER FOR PATENTS, MAIL STOP - NEW PCT APPLICATION, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the 12th day of October, 2004. Express Mail Label EV485079543US.



Daniel D. Fetterley (Reg. No. 20,323)

10/12/04

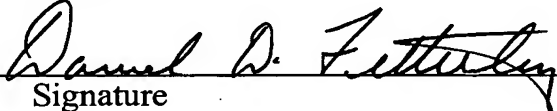
Date

Atty. Docket No. 2532-00358  
Petition to Revive dated October 12, 2004

10/511068  
DT04 Rec'd PCT/PTO 12 OCT 2004

CERTIFICATE OF EXPRESS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as EXPRESS MAIL - POST OFFICE ADDRESSEE, in an envelope addressed to: Commissioner for Patents, Mail Stop - New PCT Application, P.O. Box 1450, Alexandria, VA 22313-1450 on the 12~~th~~ day of October, 2004. The Express Label is EV485079543US.

Daniel D. Fetterley	20,323
Name	Reg. No.
	10/12/04
Signature	Date